

POST DETAIL

NOTES

1. All parts of the fence to be galvanized per Std Specifications for Public Works Construction.
2. Corner posts, 1.625" braces, and 375" rods and turnbuckle to be installed at corners of 30° deflection or greater.
3. Line posts to be double braced and turnbuckled every 500' in straight sections of fence. (See sheet 2 of 2)
4. Braces to be 1.25" pipe, 2.27 lbs/ft. - extending from corner, gate, or terminal posts to first adjacent line post, and securely fastened to posts with pressed steel connections, then trussed with 375" diameter round rod and turnbuckled.
5. Top and bottom tension wires to be securely fastened to all posts and tied to fabric at 24" spaces
6. The ground surface shall be filled and compacted to within 1" of bottom of fabric
7. Mesh fabric to be tied per Std Specifications for Public Works Construction.
8. Line posts to have 45° arm and cap carrying 3 strands of galvanized barbed wire of 4 point pattern, each composed of 2 strands of 12 1/2 GA wire if required
9. For repair of damaged zinc coatings, see Std. Specifications for Public Works Construction.
10. When constructing a double gate, use horizontal braces on each side of the gates.
11. Top and bottom tension wires shall be fastened securely and terminated to line posts at each 500' bracing interval.

APPROVED *Robert C. Wales* DATE *7/14/78*
PUBLIC WORKS DIRECTOR - R.C.E. 18793

(1) REVISED PER 1982 GREEN BOOK *12/9/82*
(2) REVISED BRACING; ADDED SH 20 *12/7/84*

MARK REVISIONS APPR. DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPT. - ENGINEERING DIV.

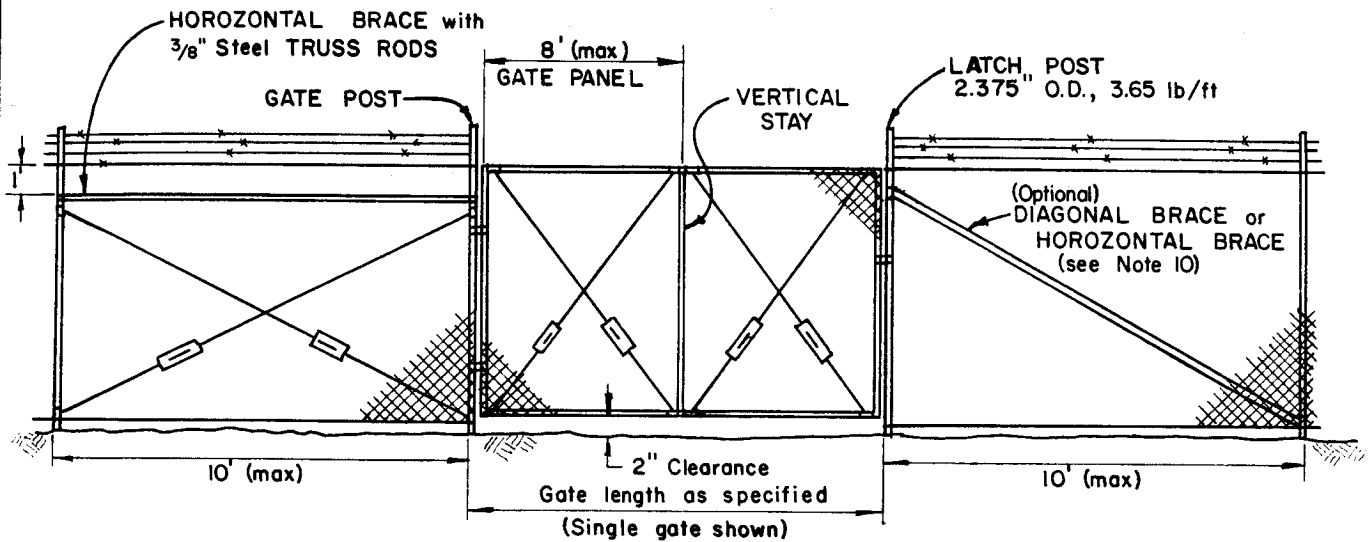
CHAIN LINK FENCE

(FOR FENCES UP TO 72" HIGH)

STANDARD DRAWING NO.

380

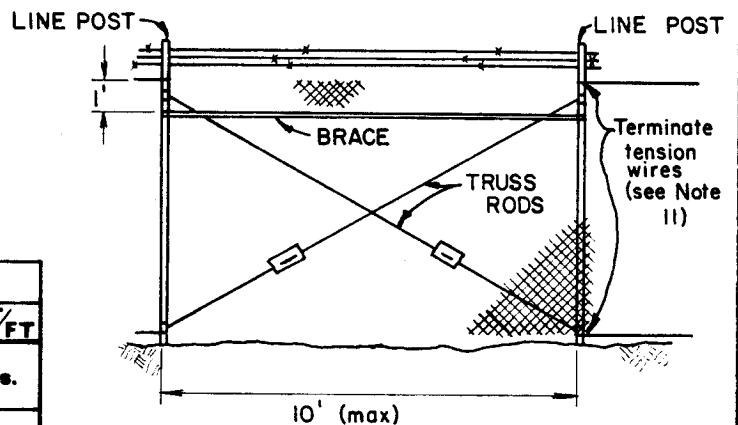
Sheet 1 of 2



GATE DETAIL

GATES			
FRAME	OPENING	POST O.D.	POST WT./FT
1.9" O.D.	SINGLE TO 6' OR DBL. TO 12' INCL.	2.375"	3.65 lbs.
1.9" O.D.	SGL., OVER 6' TO 13' OR DOUBLE, OVER 12' TO 26' INCL.	4.000"	9.11 lbs.
1.9" O.D.	SINGLE, OVER 13' TO 18' OR DBL., OVER 26' TO 36' INCL.	6.625"	18.97 lbs.
1.9" O.D.	SGL., OVER 18' OR DOUBLE, OVER 36'	8.625"	24.70 lbs.

NOTE: Above dimensions and weights are minimum. Larger sizes may be used on approval of engineer.



Line posts at 500' maximum intervals, braced and trussed in both directions. See Note 11 for tension wire termination.

LINE POST BRACING DETAIL

APPROVED *[Signature]* DATE *12/7/84*
PUBLIC WORKS DIRECTOR - R.C.E. 18793

CITY OF RIVERSIDE
PUBLIC WORKS DEPT. - ENGINEERING DIV.

CHAIN LINK FENCE
(FOR FENCES UP TO 7' HIGH)

STANDARD DRAWING NO. **380**

Sheet 2 of 2

MARK REVISIONS APPR. DATE